

Product datasheet for **RR208560**

Fyn (NM_012755) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fyn (NM_012755) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Fyn
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RR208560 representing NM_012755
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGCTGTGTGCAATGTAAGGATAAAGAAGCAGCGAACTGACGGAGGAGAGGGACGGCAGCCTGAACC
 AGAGCTCTGGGTACCGCTATGGCACAGACCCACCCTCAGCACTACCCAGCTTCGGTGTGACCTCCAT
 CCCGAACTACAACAACCTCCACGCAGCCGGGGCCAGGGACTCACGGTCTTTGGGGTGTGAACTCCTCC
 TCTCACACCGGGACCCTGCGTACTAGAGGAGGGACAGGAGTGACACTATTTGTGGCACTTTATGACTATG
 AAGCACGGACAGAAGATGACCTGAGTTTTCAAAAGGAGAAAAATTTCAAATATTGAACAGCTCGGAAGG
 AGACTGGTGGGAAGCCCGCTCCTTGACAACTGGGAACTGGTTACATTCCTAGCAACTACGTGGCTCCA
 GTTGACTCCATCCAGGCAGAAGAGTGGTACTTTGGAAAACCTGGCCGAAGGATGCTGAGAGACAGCTCC
 TGTCTTTGGAAACCAAGAGGTACCTTTCTTATCCGCGAGAGCGAAACCACAAAGGTGCCTACTCCCT
 CTCATCCGAGACTGGGACGACATGAAGGGAGACCATGTCAAACATTACAAAATCCGCAAGCTTGACAAC
 GCGGGTACTACATCACACGAGGGCCAGTTTGAGACCTTCAGCAGCTTGACAGCATTACTCAGAGA
 GAGCCCGGGTCTCTGCTGCCGTCTAGTAGTCCCTGTCAAAAGGGATGCCAAGGCTTACCGATCTGTC
 TGTCAAAACCAAGATGTCTGGGAAATCCCTCGAGAATCCCTGCAGTTGATCAAGAGACTGGGAAATGGG
 CAGTTTGGGAAGTATGGATGGGTACCTGGAATGGAAACACAAAAGTAGCCATAAAGACTCTTAAGCCAG
 GCACAATGTCCCCGGAATCCTTCTGGAGGAAGCACAGATCATGAAGAAGCTGAAGCAGCACAAGCTGGT
 GCAGCTCTATGCAGTTGTGTCGAAGAGCCATTTACATTGTACGGAATACATGAACAAAGGAAGTTG
 CTCGACTCTTAAAAGACGGTGAAGGACGGCTCTGAAATTGCCAAACCTCGTGGACATGGCCGCACAGG
 TTGCTGCAGGAATGGCTTACATCGAACGCATGAATTATATCCACAGAGATCTGCGGTACGTAAGATTCT
 GGTGGGAACGGACTCATTGCAAGATTGCTGACTTCGGATTGGCCCGGTTGATTGAAGACAATGAGTAC
 ACAGCCAGACAAGGTGCAAAGTTTCCATTAAGTGGACAGCCCCGAAGCGGCCCTGTATGGAAGTTCA
 CAATCAAGTCTGACGTGTGGTCTTTGGAATCTTACTCACAGAGCTGGTACCAAAGGCAGAGTGCCGTA
 CCCAGGCATGAACAACCGTGAGGTGCTGGAGCAGGTGGAGAGAGGCTACAGGATGCCCTGCCCGCAGGAC
 TGCCCGATCTCCCTGCACGAGCTCATGATCCACTGCTGGAAAAAGGATCCGGAGGAGCGCCCACTTTCCG
 AGTACTGCAGGGCTTCTGGAGGACTACTTTACCGCCACAGAGCCCAAGTATCAGCCCGGTGAAAAACCT
 G

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MGCVQCKDKEAAKLTEERDGLNQSSGYRYGTDPTPQHYPYSGVTSIPNYNNFHAAGGQGLTVFGVNSS
 SHTGTLRTRGGTGVTLFVALYDYEARTEDLSFHKGEKFQILNSSEGDWWEARSLTGETGYIPSNYVAP
 VDSIQAEWYFGKLRKDAERQLLSFGNPRGTFLIRESETTKGAYSLSIRDWDDMKGDHVKHYKIRKLDN
 GGYITTRAQFETLQQLVQHYSERAAAGLCCRLVVPCHKGMPRLTDL SVKTKDVWEIPRESLQLIKRLGNG
 QFGEVVMGTWNGNTKVAIKTLKPGTMSPEFL EEAQIMKCLKHDKLVQLYAVVSEEPYIVTEYMNKGS
 LDFLKDGEGRALKLPNLVDMAAQAAGMAYIERMNYIHRDLRSANILVGNGLICKIADFLARLIEDNEY
 TARQGAKFPIKWTAPEAALYGRFTIKSDVWSFGILLTEL VTKGRVPYPGMNNREVLEQVERGYRMPCPQD
 CPI SLHELMIHCWKDPEERPTFEYLQGFLEDYFTATEPQYQGENL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

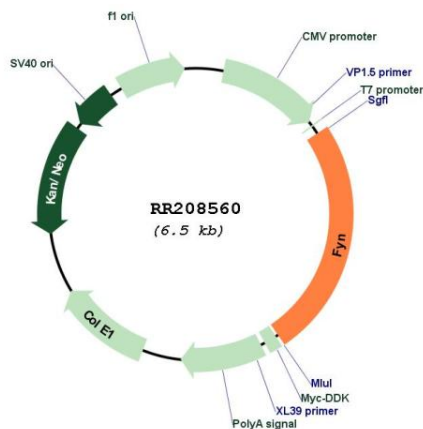
Restriction Sites:

Sgfl-MluI

MW: 60.7 kDa

Gene Summary: may mediate tyrosine phosphorylation of Cbl protein in cerebellum in response to ethanol administration [RGD, Feb 2006]

Product images:



Circular map for RR208560